AUTODOC CLUB

How to change rear brake pads on **Audi A6 C5 Avant** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
AUDI A8 (4D2, 4D8) 4.2 quattro, AUDI A4 Saloon (8D2, B5) 1.6, AUDI A4 Saloon (8D2, B5) 1.8, AUDI A4 Saloon (8D2, B5) 1.8 T, AUDI A4 Saloon (8D2, B5) 2.6, AUDI A4 Saloon (8D2, B5) 2.8, AUDI A4 Saloon (8D2, B5) 1.9 TDI, AUDI A8 (4D2, 4D8) 3.7, AUDI A8 (4D2, 4D8) 3.7 quattro, AUDI A4 Avant (8D5, B5) 1.6, AUDI A4 Avant (8D5, B5) 1.8, AUDI A4 Avant (8D5, B5) 1.8 T, AUDI A4 Avant (8D5, B5) 2.6, AUDI A4 Avant (8D5, B5) 2.8, AUDI A4 Avant (8D5, B5) 1.9 TDI, (+ 121)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – AUDI A6 C5 AVANT. TOOLS YOU MIGHT NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Wheel impact socket #17
- Ratchet wrench
- Brake caliper wind back tool
- Crow bar
- Wheel chock

BUY TOOLS

Replacement: brake pads – Audi A6 C5 Avant. AUTODOC experts recommend:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Please note: all work on the car – Audi A6 C5 Avant – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the hood. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Audi A6 C5 Avant

6 Remove the wheel.

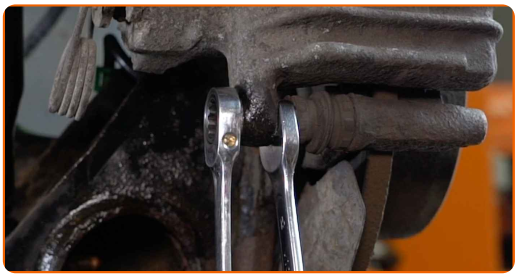


7 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



8

Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



9

Remove the brake caliper. Use a crowbar.



Replacement: brake pads – Audi A6 C5 Avant. Professionals recommend:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

10 Remove the brake pads. Use a crowbar.



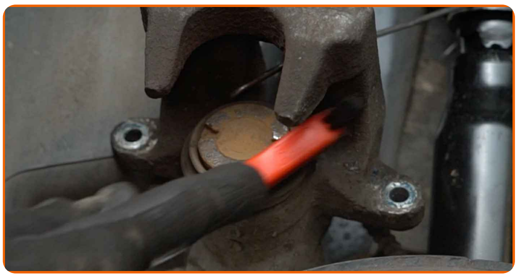
11 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A6 C5 Avant. After applying the spray, wait a few minutes.

12 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



Replacement: brake pads – Audi A6 C5 Avant. Tip from AUTODOC experts:

- After applying the spray, wait a few minutes.

13 Press in the brake caliper piston. Use brake caliper wind back tool.



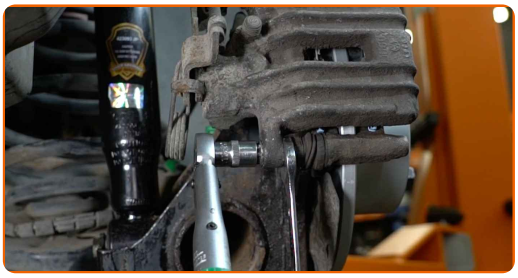
14 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



15 Install the brake pads.



16 Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



17 Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



18 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Audi A6 C5 Avant. After applying the spray, wait a few minutes.

19 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Audi A6 C5 Avant

20 Screw in the wheel bolts. Use wheel impact socket #17.



21 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 Nm torque.



22 Remove the jacks and chocks.

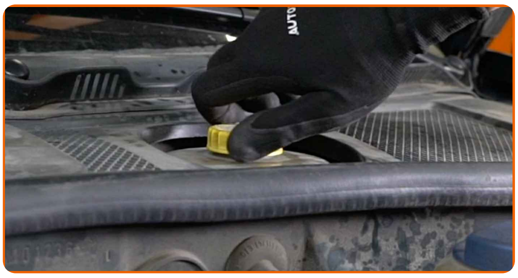


Replacement: brake pads – Audi A6 C5 Avant. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and refill if necessary.

23

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake pads – Audi A6 C5 Avant. AUTODOC experts recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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